

for a jack-up platform, classified in class 405, subclass 224. Applicants hereby affirm this election.

AMENDMENT

Pursuant to 37 C.F.R. §1.121(b), a clean version of the paragraphs to be replaced is provided below and a marked-up version of the replaced paragraphs is attached to this Response.

In the Specification

Please replace the paragraph on page 9, starting at line 16 with:

B1
Anchors 7 can be submerged plates, driven piles or plates, or in the primary embodiment envisioned, suction piles. Mooring lines can be cables, and/or chains, either of steel, alloy or composites. In the primary embodiment envisioned the mooring lines would be Kevlar cables.

Please replace the paragraph on page 14, starting at line 5 with:

B2
By logging a jack-up's history of operating water depths, environmental conditions and motion response to waves, an estimate can be made of the durations and magnitudes of stress reversals in the critical structure. With this information, a jack-up's remaining fatigue life can be estimated at any time. Due to abnormally frequent operation on locations where waves regularly produce cyclic stresses that will quickly shorten a jack-up's fatigue life, such estimates may show that some jack-ups will have a fatigue life that is shorter than had been originally estimated by the designer. For other jack-ups, the economically useful life may exceed both the originally estimated useful life and the design's fatigue life. Either situation may require a jack-up to be taken out of service before its economically useful life has expired. Alternatively, a jack-up may have its operational use restricted, such as a reduction in the maximum operating water depth, to insure that cyclic stress reversals will not occur. Restricted use usually means reduced profitability, which may shorten the remaining useful life.
